

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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APPLICATION NO. : 10/621,079
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INVENTOR(S) : Kazimierz J. Wikiel, Aleksander Jaworski, Hanna Wikiel

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At page 1, right-hand column, in the first publication listed under Other Publications, please replace "Artificial Nerrral Networks" with --'Artificial Neural Networks'--.

At page 2, right-hand column, in the third publication listed under Other Publications, please replace "Sumbicron" with --Submicron--; in the fourth publication, please replace "Sumbmicrometer" with --Submicrometer--.

At column 10, lines 5-7, please replace the equation $s_{u=x_u}V$ with $s_u = x_uV$.

At column 10, lines 36-41, please replace the equation $rs_i = \sum_{j=1}^n (x_{i,j} - x_{i,j})^2$ with

$$rs_i = \sum_{j=1}^n (\hat{x}_{i,j} - x_{i,j})^2 .$$

At column 11, lines 30-32, please replace the equation $D_u^{2=s_u} M^{-1} s_u^T$ with $D_u^2 = s_u M^{-1} s_u^T$.

At column 12, lines 50-54, please replace the equation $Dr_u^{2=t_u} M^{-1} t_u^T$ with $Dr_u^2 = t_u M^{-1} t_u^T$.

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